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The Chas. F. Lilly Co.  
7737 NE Millingsworth  
Portland, OR 97218

Gentlemen:

Subject: Miller's Malathion 8E  
EPA Registration No. 802-326  
Your Application Dated June 27, 1983

The amendment referred to above, submitted in connection with registration under Section 3(c)(7)(A), is acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. The front panel of the label should read "Miller's Malathion 8E."
  - b. Revise the environmental hazards to read: "This product is toxic to fish, shrimp, crabs and other wildlife. Keep out of lakes, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur...."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

William H. Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD:Miller:DCR-40268:WANG-0282C:KIM:Raven:479-2013:8/01/83

CONCURRENCES							
SYMBOL	▶ 75-767						
SURNAME	▶ WANG						
DATE	▶ 8/9/83						

LILLY/MILLER  
MALATHION 8E

(8 lbs. Malathion per gallon)

AGRICULTURAL INSECTICIDE

ACTIVE INGREDIENTS:

Malathion (0,0 dimethyl dithiophosphate of diethyl mercaptosuccinate).....	82%
Aromatic Petroleum Derivative Solvents.....	3%
INERT INGREDIENTS.....	15%
TOTAL.....	100%

Keep Out of Reach of Children  
CAUTION

See left side panel for additional  
precautionary statements

NET CONTENTS:

GALLON(S)

The Chas. H. Lilly Co.  
Portland, Oregon 97218

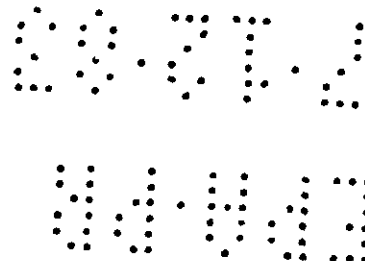
EPA Reg. No. 326

EPA Est. No. 100-05-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 10 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act  
as amended, this pesticide  
registered under EPA Reg. No.  
326-326



### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Remove and wash contaminated clothing before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. Get medical attention. If in eyes, flush with water for 15 minutes. Get medical attention.

If on skin, wash with plenty of soap and water.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2:1 AM may be effective as an adjunct to atropine.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply during weather conditions favor drift from treated areas. This product is highly toxic to bees exposed to direct treatment or residue on crops. Insective interaction may be obtained from your Cooperative Agricultural Extension Service.

#### LEGAL NOTICE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Workers or others entering treated areas must be adequately protected persons. Do not enter treated areas without protective clothing until spray has dried. Because certain states may require re-restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Applies to foliar applications to agricultural crops.

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RE ENTRY STATEMENT

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: (Appropriate signal word DANGER, CAUTION or WARNING). Area treated with (name of pesticide) on (date of application). Do not enter without appropriate protective clothing for (insert here re entry interval as labeled or "after dusts have settled" or "after sprays have dried") (insert here actions to take in case of accidental exposure).

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STORAGE AND DISPOSAL

STORAGE: Keep in locked storage area.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container (if metal): Glass container: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

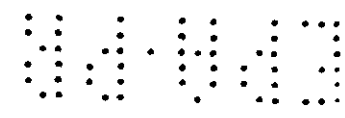
Metal Drum: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Table 1.2.1.1.1

PHOTOPHOBIC FUNGICIDES

Use as directed. Follow recommended rate of application in best application manual harvest. Avoid contact with water. Do not allow water to run with residue. Do not apply to water.

Active Ingredient	Rate, lb. per 1000 sq. ft.	Rate, oz. per 1000 sq. ft.	Rate, gal. per 1000 sq. ft.
PHENAC, Chloro Fungicide, Potato Leaf Hopper, Spider Mites, Aphis, Root-Knot Disease on Potato, .....	1 to 1 1/2	1 to 1 1/2	0
PHENAC (Fungicide and Insecticide) Green Hoppers, Leaf Hoppers, Aphids, Leaf Hoppers, Spider Mites, apply when hatching of dominant species is completed and before rains are heavy, .....	1 to 1 1/2	1 to 1 1/2	0
PHENAC, PHENAC Ready Flow Fungicide, and Both, .....	1/2	4 to 5	3
PHENAC, PHENAC, PHENAC, Mites, Hoppers, Leaf Hoppers, .....	1	1 3/4	1
PHENAC, PHENAC Fungicide, Spider Mites, PHENAC, Spider Mites, .....	1	1 to 2	3
PHENAC, .....	1	1 1/2	1
PHENAC, .....	1 1/2	1 1/2	1
PHENAC, .....	1 1/2	1 1/2 to 1 3/4	7



Right Side Panel - Cont'd

CROP AND PEST	Pints per 100 gals.	Pints per Acre	*Days before Harvest
BRUSSEL SPROUTS, Aphids, Imported			
Cabbage Worm, Cabbage Looper... 5/8 to 1 1/2		1 1/2	3
CABBAGE, BRUSSEL SPROUTS,			
KALE, ROMANESQUE Aphids, Imported			
Cabbage Worm, Cabbage Looper... 5/8 to 1 1/2		1 1/2	7
CARROTS, BEETROOTS, SQUASH			
Aphids, Spider Mites.....	1	1	1
ONIONS Thrips.....	1	1	3**
**Make no application within 3 days of harvest on Green Onions			
POTATO Aphid.....	1	1	5***
***7 days if potato is to be fed to livestock			
PUMPKINS, SQUASH Aphids.....	1/8	1 1/2	3
Aphids, Leaf Miner.....	5/8	5/8 to 1 1/2	0
SPINACH Aphids.....	1/8	1 to 1 1/2	7
Aphids, Spider Mites.....	1	1 1/2	1
Aphids.....	5/8	1 1/2	1
RAISINS, Grapes, Spider Mites, White Fly, Thrips, Leafhopper, Leafhoppers.....	1		
Leafhoppers.....	1 1/2		
Heavy fly roaches on certain varieties of Grapes	1 1/2		

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FLY CONTROL

For use in and around buildings which house domestic animals, around yards, around homes, and around meat processing establishments.

Straight Malathion Spray		Bait Sprays	
Amount Spray	Amount of Miller's MALATHION 8L	Sugar or	Unsulphurized Molasses or Corn Syrup
2½ gals.	5/8 cup	1 cup	1 cup
12 gals.	1¼ pts.	2½ lbs.	1 qt.
100 gals.	1½ gals.	20 lbs.	2 gals.

Apply the spray at the rate of 1 gal. per 1,000 sq. ft. on painted surfaces and 2 gals. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate. In most cases, adding sugar or molasses to the spray prolongs the insecticidal activity of Malathion and serves as a fly attractant. Do not use in milk rooms. Avoid contamination of feed and food products, also drinking fountains and feed troughs. Do not leave within reach of children. Do not use in rooms where edible products are handled. Remove lactating dairy animals and calves under one month of age from building before treating.

MIXING DIRECTIONS

Carefully add required amount of Miller's MALATHION 8L into partially filled spray tank, with agitator running, then add remaining amount of water to complete filling. Or, add Miller's MALATHION 8L to equal amount of water and stir until creamy emulsion is formed, then add to spray tank. Continued agitation during mixing and spraying operations is recommended.

USE RECOMMENDATIONS

Apply recommended amounts for individual crop on first appearance of insect, or when insect injury is first noticed. Repeat sprays as necessary.

The amounts given are in pints of Miller's MALATHION 8L per 100 gallons of water and/or pints per acre. When applying by aircraft, use 10 to 20 gallons per acre; ground equipment, 10 to 100 gallons; being sure to use sufficient water for thorough coverage of crop.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fibre or pasture crops.

Consult State Agricultural Experiment Station or State Extension Service Authorities for exact dilution for specific pests in your area.

